

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method of designing and building an e-business system comprising:
identifying one or more domains, each said domain identifying a functional area to consider when designing the e-business system, and comprising a list of one or more patterns ~~having domain specific information that identify hardware and software components associated with the domain;~~
generating an intermediate set of patterns having selected patterns from said one or more domains; [[and]] and
combining patterns in said intermediate set of patterns to produce a multi-domain pattern,
said multi-domain pattern defining one or more hardware and software components for one or more of the domains of said e-business system.
2. (Currently Amended) The method of claim 1 wherein said selected patterns are selected according to a first criteria set of one or more criterion.
3. (Currently Amended) The method of claim 2 further comprising progressively refining said intermediate set of patterns according to a second criteria set of one or more criterion.
4. (Currently Amended) The method of claim 3 wherein said second criteria set of one or more criterion is narrower than said first criteria set of one or more criterion.
5. (Original) The method of claim 1 wherein one of said domains comprises a security domain.
6. (Original) The method of claim 1 wherein one of said domains comprises a functional domain.

7. (Original) The method of claim 1 wherein one of said domains comprises a performance domain.
8. (Original) The method of claim 1 wherein said one or more patterns having domain specific information comprise business security patterns.
9. (Original) The method of claim 1 wherein said one or more patterns having domain specific information comprise eBusiness patterns.
10. (Original) The method of claim 1 further comprising storing said intermediate set of patterns in a database.
11. (Original) The method of claim 1 further comprising implementing said e-business system according to said multi-domain pattern.
12. (Original) The method of claim 1 wherein said multi-domain pattern defines one or more hardware components in said e-business system.
13. (Original) The method of claim 1 wherein said multi-domain pattern defines one or more software components in said e-business system.

14. (Currently Amended) A method of designing and building an e-business system comprising:
- identifying a plurality of domains, each said domain identifying a functional area to consider when designing the e-business system, and comprising a list of one or more patterns having domain specific information that identify hardware and software components associated with the domain;
- selecting a first set of patterns from one or more said domains based on a first criteria set of one or more criterion;
- selecting a second set of patterns from said first set of patterns based on a second criteria set of one or more criterion, said second criteria set of one or more criterion being narrower in scope than said first criteria set of one or more criterion; and
- generating a multi-domain pattern based on said second set of patterns, said multi-domain pattern defining one or more hardware and software components for one or more of the domains of said e-business system.
15. (Currently Amended) The method of claim 14 wherein one of said first and second criteria sets of one or more criterion comprises criteria one or more criterion representative of a customer's requirements.
16. (Currently Amended) The method of claim 14 wherein one of said first and second criteria sets of one or more criterion comprises criteria one or more criterion representative of industry regulations.
17. (Currently Amended) The method of claim 14 comprising storing said first and second criteria sets of one or more criterion in a database.

18. (Original) The method of claim 17 further comprising storing said first and second sets of patterns in said database after said first and second sets of patterns are selected.
19. (Original) The method of claim 14 wherein selecting a first set of patterns from one or more said domains comprises displaying potential conflicts between said patterns in said first set of patterns.
20. (Original) The method of claim 14 wherein generating said multi-domain pattern comprises combining said second set of patterns.
21. (Original) The method of claim 20 wherein combining said second set of patterns comprises associating components of said second set of patterns in a file stored in a database.
22. (Original) The method of claim 14 further comprising implementing said e-business system according to said multi-domain pattern.

23. (Currently Amended) A system for designing and building an e-business system comprising:
- a server;
- a database communicatively linked to said server; and
- a controller communicatively linked to said server and said database, said controller adapted to:
- display one or more domains to a user, wherein each said domain identifies a functional area to consider when designing the e-business system, and includes a list of one or more patterns having domain specific information that identify hardware and software components associated with the domain;
- generate an intermediate set of patterns having selected patterns from said one or more domains according to a predetermined criteria set of one or more criterion;
- and
- combine patterns in said intermediate set of patterns to produce a multi-domain pattern that defines one or more hardware and software components for one or more of the domains of the e-business system.
24. (Original) The system of claim 23 further comprising a workstation communicatively linked to said server and said database.
25. (Original) The system of claim 23 wherein said controller is further adapted to display potential conflicts between said selected patterns.
26. (Currently Amended) The system of claim 23 wherein said controller is further adapted to store said predetermined criteria set of one or more criterion in said database.

27. (Original) The system of claim 23 wherein said controller is further adapted to store said intermediate set of patterns in said database.

28. (Currently Amended) A controller configured to:

display one or more domains to a user, wherein each said domain identifies a functional area to consider when designing an e-business system, and includes one or more patterns having domain specific information that identify hardware and software components associated with the domain;

generate an intermediate set of patterns having selected patterns from said one or more domains according to a first criteria set of one or more criterion; and combine patterns in said intermediate set of patterns to produce a multi-domain pattern that defines one or more hardware and software components for one or more of the domains of the e-business system.

29. (Currently Amended) The controller of claim 28 wherein said controller is further adapted [[to]] to progressively refine said intermediate set of patterns according to a second criteria set of one or more criterion, said second criteria set of one or more criterion being narrower than said first criteria set of one or more criterion.

30. (Cancelled).